**Agenda: Week of October 12, 2010**

**Focus Questions**

1. What is the “metric system” and why do scientists use it?
2. Is the metric system really a lot easier to use than the English system?!? How?

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| **Date** | **Objectives** | **Vocabulary** | **Homework** |
| Tues, 10/12 | Read about the metric system on Empower3000 | Metric system  Measurement | **Finish the “Activity”, “Thought Question” and “Poll” if you did not complete the activity in class.** |
| Wed, 10/13 | (Short classes - 38 minutes, PSAT day)  Issue textbooks  Brainstorm your prior knowledge of the metric system | Prefixes:  Kilo-  Hecto-  Deka-  Deci-  Centi-  Milli-  Micro-  Nano-  Units:  Meter (length)  Gram (mass)  Liter (volume) | **Cover textbook, read pages 17-18, and copy Figures 5, 6 and 7 from p. 18 on a new piece of paper for the “Notes” section of your binder.**  **\*Textbooks may be kept at home! Please take good care of them, as you are responsible for the cost of the book\*** |
| Thurs, 10/14 | Convert between units of the metric system | Conversion factor | Read textbook pages 19-21 and complete p. 21 # 3, 8, 9, and 10 |
| Fri, 10/15 | Memorize and rank the 8 metric prefixes in order of smallest to largest | All of the above | Convert EACH of the following three things from English to metric units (refer to notes or Google for help!):   1. Your favorite recipe into metric measurements 2. Your weight from pounds to kilograms 3. Your estimated distance to school from miles to kilometers. |

**Announcements & Upcoming Events**

1. Wednesday is PSAT day for 10th and 11th graders – you will have an assembly in the morning and then shortened classes for periods 3-8
2. Classroom Character Competition Theme of the Week: “Right Speech.” This means using appropriate language, kind words and tone of voice, and not speaking over or interrupting someone else.

**REMINDERS**

-Ms. Johnson’s class with the most “Classroom Character Points” at the end of each marking period will receive an in-class party to celebrate your hard work. Try your best!☺

-You are to enter class *quietly* and immediately begin working in your “Pre-class” assignment. Sometimes these will count as quizzes, and they are always important information!

-Organize your **binder** and bring it to class **every day**. Organization is critical for your success in my class and is EASY if you keep up with it every day.